STUDENT ID NO

MULTIMEDIA UNIVERSITY

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FINAL EXAMINATION

TRIMESTER 1, 2017/2018

TIS3451 - INFORMATION TECHNOLOGY AUDITING

(All sections/ Groups)

24 OCTOBER 2017
2.30 p.m. – 4.30 p.m.
(2 Hours)

INSTRUCTIONS TO STUDENTS

1. This question paper consists of **TWO** printed pages excluding cover page.
2. Answer **ALL** FIVE questions. All questions carry equal marks and the distribution of the marks for each question is given.
3. Please write all your answers in the **ANSWER BOOKLET**.

QUESTION 1

a. Identify FIVE possible risks for an organization due to information technology application. [5 Marks]

b. How is 'Materiality' determined for an information that processes
   (i) financial transaction.
   (ii) non-financial transaction.
   [5 Marks]

QUESTION 2

a. Give 'Five' statements that highlight the importance of organization code of ethics. [5 Marks]

b. Describe 'Control Activities' that is defined by the COSO (Committee of Sponsoring Organizations) Internal Control Integrated Framework. [5 Marks]

QUESTION 3

a. Explain COBIT (Control Objectives for Information and Related Technologies) framework in detail. [5 Marks]

b. Why is 'Balanced Scorecard' an important tool in strategic planning? [5 Marks]

Continued...

QUESTION 4

a. Elaborate 'Profit Center Approach' that that can be used by an IT manager when making a decision on financing IT functions. [4 Marks]

b. What is 'Encryption'? What are the 2 types of encryption techniques? [3 Marks]

c. Explain how concurrency problems can be prevented in database system. [3 Marks]

QUESTION 5

a. Why do businesses use internet tacking tools? Explain briefly THREE types of tracking tools. [4 Marks]

b. Summarize 'Long-Term/Consistent' approach that can be used by an auditor when performing a project auditing. [3 Marks]

c. Describe THREE possible nature of control environment that caused fraud. [3 Marks]

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